

Please type a plus sign (+) inside this ++

PTO/SB/05 (12/97)

Approved for use through 09/03/00. OMB 0651-0032

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	<b>Attorney Docket No.</b>	10717RNUS01U	<b>Total Pages</b>	58
	<b>First Named Inventor or Application Identifier</b>			
	Kahveci, T.			
	<b>Express Mail Label No.</b>	EL355509825US		



<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 44] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8]</p> <p>4. Oath or Declaration [Total Pages 3]</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d) and 1.33 (b).</li> </ul> <p>5. <input type="checkbox"/> Incorporation By Reference <i>(usable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i></li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>				
<b>ACCOMPANYING APPLICATION PARTS</b>				
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEM 503) <i>(Should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign Priority is claimed)</i></p> <p>16. <input type="checkbox"/> Other: _____</p>				
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  <input type="checkbox"/> Continuation   <input type="checkbox"/> Divisional   <input type="checkbox"/> Continuation-in-part (CIP)   of prior application No: _____</p> <p>18. CORRESPONDENCE ADDRESS</p>				

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		22033	or <input type="checkbox"/> Correspondence address below	
NAME				
ADDRESS				
CITY	STATE	ZIP CODE		
COUNTRY	U. S. A.	TELEPHONE	FAX	
SUBMITTED BY		Complete (if applicable)		
Typed or Printed Name	J. Erik Fako		Reg. No.	42,522
Signature			Date	6/7/00
Deposit Account User ID				

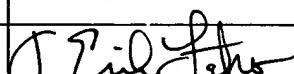
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

S-10  
JC571 U.S. PTO  
09/589414  
06/07/00

<b>FEE TRANSMITTAL</b>		<i>Complete if Known</i>			
		Application Number			
		Filing Date			
		First Named Inventor		Kahveci, T.	
		Group Art Unit			
		Examiner Name			
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)		1,626.00	
		Attorney Docket Number		10717RNUS01U	

<b>METHOD OF PAYMENT (check one)</b>						<b>FEES CALCULATION (continued)</b>																																																																																																																																																																																															
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit and over payment to:</p> <p>Deposit Account Number <b>50-0873</b></p> <p>Deposit Account Name</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>						<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2520</td> <td>147</td> <td>2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1840*</td> <td>113</td> <td>1840*</td> <td>Request publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>380</td> <td>216</td> <td>190</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>870</td> <td>217</td> <td>435</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1360</td> <td>218</td> <td>680</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1850</td> <td>228</td> <td>925</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>300</td> <td>219</td> <td>150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>300</td> <td>220</td> <td>150</td> <td>Filing a Brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>260</td> <td>221</td> <td>130</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1510</td> <td>138</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1210</td> <td>241</td> <td>605</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1210</td> <td>242</td> <td>605</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>430</td> <td>243</td> <td>215</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>580</td> <td>244</td> <td>290</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>760</td> <td>246</td> <td>380</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>760</td> <td>249</td> <td>380</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> <td colspan="6">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> <td colspan="6">0</td> </tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2520	147	2520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	113	1840*	Request publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1360	218	680	Extension for reply within fourth month		128	1850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a Brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1510	138	1510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1210	241	605	Petition to revive - unintentional		142	1210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						SUBTOTAL (3) (\$)						Other fee (specify) _____						0					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																																	
147	2520	147	2520	For filing a request for reexamination																																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																	
113	1840*	113	1840*	Request publication of SIR after Examiner action																																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																	
116	380	216	190	Extension for reply within second month																																																																																																																																																																																																	
117	870	217	435	Extension for reply within third month																																																																																																																																																																																																	
118	1360	218	680	Extension for reply within fourth month																																																																																																																																																																																																	
128	1850	228	925	Extension for reply within fifth month																																																																																																																																																																																																	
119	300	219	150	Notice of Appeal																																																																																																																																																																																																	
120	300	220	150	Filing a Brief in support of an appeal																																																																																																																																																																																																	
121	260	221	130	Request for oral hearing																																																																																																																																																																																																	
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																	
141	1210	241	605	Petition to revive - unintentional																																																																																																																																																																																																	
142	1210	242	605	Utility issue fee (or reissue)																																																																																																																																																																																																	
143	430	243	215	Design issue fee																																																																																																																																																																																																	
144	580	244	290	Plant issue fee																																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																	
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																	
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																	
Other fee (specify) _____						SUBTOTAL (3) (\$)																																																																																																																																																																																															
Other fee (specify) _____						0																																																																																																																																																																																															
* Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$)																																																																																																																																																																																															

<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed or Printed Name <b>J. Erik Fako</b>				Reg. No.	42,522
Signature 		Date <b>6/7/00</b>	Deposit Account User ID		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

06/07/00  
U.S. PTO  
100-31814



4006 E. Highway 54  
Network Center 2, MS D16/02/0E2  
Durham, North Carolina 27713  
Tel 919.997.4453  
Fax 919.997.6659  
efako@nortelnetworks.com

[www.nortelnetworks.com](http://www.nortelnetworks.com)

**J. Erik Fako**  
Senior Counsel

June 7, 2000

Box Patent Application  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231-9999

Re: U. S. Patent Application  
Docket No. 10717RNUS01U  
Entitled : A Computer System for Managing Data Exchanges Among  
a Plurality of Network Nodes

Dear Sir:

Enclosed is a patent application including formal papers as follows:

Applicant: Tunc M. Kahveci, et al.

Title : A Computer System for Managing Data Exchanges Among a Plurality  
of Network Nodes

No. Pages Specification: 30; Claims: 13; Abstract: 1; Informal Drawings: 8;  
Unexecuted Power of Attorney

Kindly acknowledge receipt of the foregoing by returning the enclosed self-  
addressed postcard.

Sincerely,

A handwritten signature in black ink, appearing to read "Erik Fako".

Erik Fako

JEF:sfp  
EL355509825US

CERTIFICATE OF EXPRESS MAILING

EXPRESS MAILING LABEL NO. EL355509825US  
DATE OF DEPOSIT: 6/7/00

JC571 U.S. PTO  
09/589414  
06/07/00

I hereby certify that the accompanying application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

*Sharon F. Preston*

Name: Sharon F. Preston  
Date of Signature: 6/7/00